KINGSTON RANGE WILDERNESS 189,409 Acres Designated October 31, 1994 by the California Desert Protection Act, Public Law 103-433

This is the final legal description as required in Section 103(b) of the above mentioned Act. It describes the boundary for the Kingston Range Wilderness Area located in San Bernardino County, California and managed by the Bureau of Land Management. The boundary is more particularly described as follows:

AMARGOSA UNIT

From the corner of Tps. 19 and 19 1/2 N., Rgs. 7 and 8 E., SBM, said point being the point of beginning;

thence easterly on the township line to point 1, the intersection of a line parallel with and 30 feet northwesterly of the centerline of a jeep trail in Sperry Wash between sections 6 and 31, Tps. 19 and 19 1/2 N., R. 8 E. SBM;

thence southwesterly, changing to southerly, parallel with and 30 feet northwesterly changing to westerly of said trail to point 2, the intersection of the south section line of protracted section 15, T.19N., R.7E., S.B.M.;

thence westerly to point 3, the corner of sections 15, 16, 21 and 22;

thence westerly between sections 16 and 21 to point 4, the corner of sections 16, 17, 20 and 21;

thence westerly to point 5, a knoll located in the southwest 1/4 of protracted section 18, and having NAD 1927 coordinates 35° 43' 51" N. latitude, 116° 16' 02" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Saddle Peak Hills, Calif.," Provisional Edition 1984;

thence northerly to point 6, the east 1/16 corner of sections 6 and 31, on the township line, Tps. 19 and 19 1/2 N., R. 7 E., SBM;

thence northerly to point 7, the east 1/16 corner of section 31 only, on the township line, Tps. 19 1/2 and 20 N., R. 7 E., SBM;

thence northeasterly to point 8, a knoll located in the southwest 1/4 of section 32, T. 20 N., R. 7 E., SBM, and with a spot elevation of 631T meters, as shown on 7.5 minute U.S.G.S. Quadrangle "Ibex Pass, Calif.," Provisional Edition 1984;

thence northeasterly to point 9, the center 1/4 corner of section 32;

thence northeasterly to point 10, the intersection of the San Bernardino/Inyo county line and the north/south centerline of the northeast 1/4 of section 32;

thence easterly to point 11, corner 2 of Nitre Bed No. 13, Mineral Survey No. 4732;

thence easterly to point 12, corner 1 of Nitre Bed No. 13, identical to corner 2 of Nitre Bed No. 2, both of Mineral



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Survey No. 4732, in Inyo County;

thence easterly to point 13, corner 1 of Nitre Bed No. 2, Mineral Survey No. 4732, in Inyo County;

thence northerly to point 14, corner 4 of said claim, in Inyo County;

thence westerly to point 15, corner 3 of said claim, in Inyo County;

thence northerly to point 16, corner 2 of Nitre Bed No. 3, identical to corner 1 of Nitre Bed No. 12 and corner 4 of the Nitre Bed No. 13, Mineral Survey No. 4732, in Inyo County;

thence easterly to point 17, corner 1 of Nitre Bed No. 3, also identical to corner 1 of the Nitre Bed No. 4 and corner 4 of Nitre Bed No. 1, Mineral survey No. 4732, in Inyo County;

thence southerly to point 18, corner 1 of Nitre Bed No. 1, also identical to corner 1 of Nitre Bed No. 2, Mineral survey No. 4732, in San Bernardino County;

thence southerly to point 19, corner 4 of Nitre Bed No. 2, Mineral survey No. 4732, in San Bernardino County;

thence easterly to point 20, corner 3 of Nitre Bed No. 2, also identical to corner 6 of Nitre Bed No. 4, Mineral survey No. 4732, in San Bernardino County;

thence easterly to point 21, corner 5 of Nitre Bed No. 4, Mineral survey No. 4732, in San Bernardino County;

thence northerly to point 22, corner 4 of Nitre Bed No. 4, Mineral survey No. 4732, in San Bernardino County;

thence easterly to point 23, corner 3 of Nitre Bed No. 4, Mineral survey No. 4732, in San Bernardino County;

thence northerly to point 24, corner 2 of Nitre Bed No. 4, also identical to corner 2 of Nitre Bed No. 15 and corner 1 of Nitre Bed No. 16, Mineral survey No. 4732, in San Bernardino County;

thence easterly to point 25, corner 2 of the Nitre Bed No. 16, Mineral survey No. 4732;

thence East to point 26, the intersection of the section line between sections 35 and 36, T. 20 N., R. 7 E., SBM.;

thence southerly between sections 35 and 36, to point 27, the corner of sections 35 and 36 only, on the township line, Tps. 19 1/2 and 20 N., R. 7 E., SBM;

thence westerly on the township boundary between sections 35 and 36, to point 28, the corner of sections 35 and 36 only, Tps. 19 1/2 and 20 N., R. 7 E., SBM;

thence southerly between sections 35 and 36, T. 191/2 N., R. 7 E., SBM, to point 29, the corner of sections 35 and 36 only, on the township line, Tps. 19 and 19 1/2 N., R. 7 E., SBM;

thence easterly on the township line between sections 1 and 36 to the corner of Tps. 19 and 19 1/2 N., Rgs. 7 and 8 E., SBM, said point being the point of beginning.

SHADOW MOUNTAINS UNIT

From the corner of sections 8, 9, 16 and 17, T. 18 N., R. 9 E., SBM, said point being the point of beginning;

thence westerly between sections 8 and 17, 7 and 18, to point 30, the intersection of the range line between T. 18 N., Rs. 8 and 9 E.:

thence westerly between sections 12 and 13, 11 and 14, T. 18 N., R. 8 E., to point 31, the terminus of the section line between sections 11 and 14, T. 18 N., R. 8 E., located at the east base of Valjean Hills;

thence westerly to point 32, the corner of sections 9, 10, 15 and 16 only, located west of the Valjean Hills;

thence westerly between sections 9 and 16, 8 and 17, to point 33, the intersection of a line parallel with and 30 feet easterly of the centerline of the Old Tonopah and Tidewater Railroad roadbed;

thence northwesterly, parallel with and 30 feet easterly of the centerline of said railroad bed for approximately 8 miles to point 34, the intersection of the south section line of protracted section 15, T. 19 N., R. 7 E., SBM;

thence westerly along said protracted section line to point 35, the intersection of a line parallel with and 30 feet easterly of the centerline of a jeep trail;

thence northerly, changing to northeasterly, parallel with and 30 feet easterly, changing to southwesterly of the centerline of said jeep trail to point 36, the intersection of a line parallel with and 30 feet westerly of the centerline of a jeep trail, located near the township line, Tps. 19 and 19 1/2 N., R. 8 E., SBM;

thence southeasterly, parallel with and 30 feet southwesterly of the centerline of said jeep trail to point 37, the intersection of a line parallel with and 30 feet southerly of the centerline of a jeep trail, located in the northeast 1/4 of section 4, T. 19 N., R. 8 E., SBM;

thence southeasterly, parallel with and 30 feet southwesterly of the centerline of said jeep trail to point 38, the intersection of a line parallel with and 30 feet southerly of the centerline of a jeep trail, located in the southeast 1/4 of section 4;

thence easterly, changing to northerly, parallel with and 30 feet southerly, changing to easterly of the centerline of said jeep trail to point 39, the intersection of the township line, Tps. 19 and 19 1/2 N., R. 8 E., SBM;

thence easterly between sections 2 and 35, 1 and 36, on the township line, to point 40, the intersection of a line parallel with and 30 feet westerly of the centerline of a jeep trail;

thence southeasterly, parallel with and 30 feet southwesterly of the centerline of said jeep trail to point 41, the intersection of the range line, T. 19 N., Rgs. 8 and 8 1/2 E., SBM;

thence southerly on said range line to point 42, the corner of section 1 and 12 only, T. 19 N., R. 8 1/2 E., SBM;

thence southeasterly to point 43, the center-south-north 1/64 corner of section 12;

thence easterly to point 44, the intersection of the range line between T. 19 N., Rgs. 8 1/2 and 9 E., SBM, and a line parallel with and 30 feet southwesterly of the centerline of a jeep trail;

thence southerly parallel with and 30 feet southwesterly of said jeep trail to point 45, the intersection of a line parallel

with and 30 feet southerly of the centerline of a jeep trail;

thence easterly, parallel with and 30 feet southerly of the centerline of said jeep trail and its prolongation, through protracted sections 7 and 8, T.19N., R.9E., SBM, to point 46, the intersection of a wash, said intersection having NAD 1927 coordinates 35° 45' 14" N. latitude, 116°00' 39" W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "Tecopa Pass, Calif.," Provisional Edition 1983;

thence northwesterly to point 47, the corner of sections 4, 5, 8 and 9;

thence northerly between sections 4 and 5 to point 48, the section corner of sections 4 and 5 only on the township line, between Tps. 19 and 20 N., R. 9 E. SBM;

thence easterly between sections 4 and 33, on the township line, to point 49, the intersection of a line parallel with and 30 feet southwesterly of the centerline of a jeep trail;

thence easterly parallel with and 30 feet southerly of said jeep trail to point 50, the intersection of the township line between Tps. 19 and 20 N., R. 9 E., SBM;

thence easterly on the township line to point 51, the corner of sections 3, 4, 33 and 34;

thence easterly to point 52, a knoll having NAD 1927 coordinates, 35° 46′ 32″ N. latitude, 115° 59′ 40″ W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Horse Thief Springs, Calif." Provisional Edition 1984;

thence East to point 53, the intersection of the 1350 meter contour elevation line;

thence easterly along said 1350 meter contour elevation line to point 54, the intersection of the protracted section line between sections 34 and 35, T. 20 N., R. 9 E.;

thence northeasterly to point 55, the protracted southwest-southwest 1/64 corner of section 35;

thence continuing northeasterly to point 56, the protracted southwest 1/16 corner of said section;

thence southeasterly to point 57, the protracted southeast-southwest 1/64 corner of said section;

thence northeasterly to point 58, the protracted center south 1/16 corner of said section;

thence southeasterly to point 59, the protracted southwest-southeast 1/64 corner of said section;

thence northeasterly to point 60, the protracted southeast 1/16 corner of said section;

thence North to point 61, the intersection of the 1350 meter contour elevation line;

thence northeasterly along said 1350 meter contour elevation line to point 62, the intersection of the section line between sections 35 and 36;

thence easterly, changing to southerly along said 1350 meter contour elevation line to point 63, the intersection of a ravine, located in the southwest 1/4 of section 36;

thence northeasterly to point 64, the center 1/4 corner of section 36;

thence easterly on the east/west centerline of section 36, to point 65, the 1/4 corner of sections 31 and 36, on the range line, T. 20 N., Rgs. 9 and 10 E., SBM;

thence easterly on the east/west centerline of section 31 to point 66, the intersection of 1450 meter contour elevation line:

thence generally in an easterly direction along said 1450 meter contour elevation line to point 67, the intersection of the section line between sections 31 and 32, T. 20 N., R. 10 E., SBM;

thence southeasterly to point 68, the west 1/16 of section 32 only, on the township line, Tps. 19 and 20 N., R. 10 E., SBM:

thence southeasterly to point 69, to a point 100 feet west of the prospect, said prospect having NAD 1927 coordinates 35° 46' 24" N. latitude, 115° 54' 45" W. longitude as scaled from the USGS 7.5 minute quadrangle "Horse Thief Springs, Calif.", 1984 (provisional);

thence southeasterly to point 70, the protracted 1/4 corner of sections 4, and 5, T. 19 N., R. 10 E., SBM;

thence southerly to point 71, the protracted corner of sections 4, 5, 8 and 9, T. 19 N., R. 10 E., SBM;

thence easterly, between sections 4 and 9, to point 72, the corner of sections 3, 4, 9 and 10;

thence easterly, between sections 3 and 10, to point 73, the protracted corner of sections 2, 3, 10 and 11;

thence southeasterly to point 74, a knob on a spur having NAD 1927 coordinates, 35° 45′ 16″ N. latitude, 115° 52′ 07″ W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "Blackwater Mine, Calif." Provisional Edition 1985;

thence southeasterly to point 75, a peak with a spot elevation of 1649T meters and having NAD 1927 coordinates, 35° 44′ 46″ N. latitude, 115° 51′ 29″ W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "East Of Kingston Peak, Calif.," Provisional Edition 1984;

thence easterly to point 76, a peak with a spot elevation of 1415T meters and having NAD 1927 coordinates, 35° 44′ 49" N. latitude, 115° 50′ 34" W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "East Of Kingston Peak, Calif." Provisional Edition 1984;

thence East to point 77, the intersection of a line parallel with and 100 feet westerly of the centerline of the Excelsion Mine Road:

thence southerly, parallel with and 100 feet westerly of the centerline of said road to point 78, the intersection of a line parallel with and 30 feet northwesterly of the centerline of a jeep trail;

thence southwesterly, changing to westerly, changing to southeasterly, changing to southwesterly parallel with and 30 feet northwesterly, changing to northerly, changing to northwesterly of the centerline of said jeep trail to point 79, the intersection of the section line between sections 4 and 5, T. 17 N., R. 9 E., SBM;

thence northerly between sections 4 and 5, 32 and 33, 28 and 29, 20 and 21, and 16 and 17, to the corner of sections 8,

9, 16 and 17, T. 18 N., R. 9 E., SBM, said point being the point of beginning.

KINGSTON UNIT

From the corner of sections 4, 5, 8 and 9, T. 17 N., R. 9 E., SBM., said point being the point of beginning;

thence northerly between sections 4 and 5, to point 80, the intersection of a line parallel with and 30 feet southerly of the centerline of a jeep trail;

thence southeasterly, parallel with and 30 feet southwesterly of the centerline of said jeep trail to point 81, the intersection of the north/south centerline of section 7, T. 17 N., R. 10 E., SBM, located near Eastern Star Mine;

thence southeasterly to point 82, a knoll, located in the northeast 1/4 of section 18;

thence northeasterly to point 83, the intersection of a line 30 feet northeasterly of the centerline of a jeep trail and the section line between sections 7 and 18;

thence northwesterly, parallel with and 30 feet northeasterly of the centerline of said jeep trail to point 84, the intersection of a line parallel with and 30 feet southeasterly of the centerline of a jeep trail, located near the section line between sections 4 and 5, T. 17 N., R. 9 E., SBM;

thence northeasterly, changing to northwesterly, changing to easterly, changing to northeasterly parallel with and 30 feet southeasterly, changing to northeasterly, changing to southerly, changing to southeasterly of the centerline of said jeep trail to point 85, the intersection of a line parallel with and 100 feet southwesterly of the centerline of the Excelsior Mine Road, T. 19 N., R. 11 E., SBM;

thence southeasterly, parallel with and 100 feet southwesterly of the centerline of said "Excelsior Mine Road" to point 86, the intersection of a line parallel with and 30 feet southwesterly of a jeep trail in protracted section 28, T. 19N., R. 11 E., SBM;

thence southeasterly, parallel with and 30 feet southwesterly of the centerline of said jeep trail to point 87, the intersection of a line parallel with and 100 feet westerly of the centerline of the Excelsion mine Road;

thence southeasterly, parallel with and 100 feet southwesterly of the centerline of said Excelsior Mine Road to point 88, the intersection of the section line between sections 30 and 31, T. 18 N., R. 12 E., SBM;

thence southerly to point 89, the east 1/16 corner of sections 6 and 31, on the township line, Tps. 17 and 18 N., R. 12 E., SBM;

thence southeasterly to point 90, the corner of sections 5, 6, 7 and 8, T. 17 N., R. 12 E., SBM;

thence southerly between sections 7 and 8, to point 91, the 1/4 corner of sections 7 and 8;

thence southeasterly to point 92, the west 1/16 corner of sections 8 and 17;

thence southeasterly to point 93, the intersection of a wash and line parallel with and 500 feet southwesterly of the centerline of the Kingston Road;

thence southerly, parallel with, and 500 feet westerly of the centerline of said Kingston Road to point 94, the intersection of a line 2640 feet northerly of the centerline of the most northerly high tension transmission line right-of-way;

thence southwesterly, parallel with and 2640 feet northerly of the centerline of said northerly transmission line right of-way for approximately 4 miles to point 95, the intersection of a line 30 feet easterly of the centerline of a jeep trail, located in the southwest 1/4 of section 23;

thence northwesterly, parallel with and 30 feet easterly of the centerline of said jeep trail through section 23 and 22 to point 96, the intersection of the section line between sections 15 and 22;

thence northeasterly to point 97, the 1/4 corner of sections 14 and 15;

thence northerly between sections 14 and 15, to point 98, the corner of sections 10, 11, 14 and 15;

thence westerly to point 99, a knoll having NAD 1927 coordinates 35° 34′ 31″ N. latitude, 115° 47′ 50″ W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "East Of Kingston Spring, Calif.," Provisional Edition 1984;

thence West to point 100, a point North of the west 1/16 corner of sections 9 and 16;

thence South to point 101, the west 1/16 corner of section 9 and 16;

thence westerly between sections 9 and 16, to point 102, the corner of sections 8, 9, 16 and 17;

thence southerly between sections 16 and 17, to point 103, a point 30 feet northerly of the centerline of a jeep trail;

thence southerly, parallel with and 30 feet westerly of the centerline of said jeep trail for approximately 1/4 mile to point 104, the intersection of the section line between sections 20 and 21;

thence southerly between sections 20 and 21, to point 105, the 1/4 corner of sections 20 and 21;

thence westerly, on the east-west centerline of section 20 to point 106, the center east-east 1/64 corner of said section;

thence southerly, on the north-south centerline of the northeast 1/4 of the southeast 1/4 of said section to point 107, the northeast-southeast 1/64 corner of said section;

thence easterly, on the east-west centerline of the northeast 1/4 of the southeast 1/4 of said section to point 108, the north-south 1/64 corner of sections 20 and 21;

thence southerly between sections 20 and 21, to point 109, the corner of sections 20, 21, 28 and 29;

thence easterly between sections 21 and 28, to point 110, the 1/4 corner of sections 21 and 28;

thence southeasterly to point 111, the intersection of the centerline of a jeep trail and a line parallel with and 2640 feet northerly of the centerline of the most northerly high tension transmission line right-of-way;

thence southwesterly, parallel with and 2640 feet northerly of the centerline of said northerly transmission line right-

of-way for approximately 9 miles to point 112, the intersection of the range line between T. 16 N., Rgs. 9 and 10 E., SBM;

thence westerly to point 113, a junction of washes having NAD 1927 coordinates 35° 28' 24" N. latitude, 115° 58' 21" W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "Turquoise Mtn., Calif.," Provisional Edition 1983;

thence northerly to point 114, the 1/4 corner of sections 12 and 13, T. 16 N., R. 9 E., SBM;

thence northeasterly to point 115, a knoll having NAD 1927 coordinates 35° 29' 22" N. latitude, 115° 57' 50" W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "Turquoise Mtn., Calif.," Provisional Edition 1983;

thence continuing northeasterly to point 116, a knoll having NAD 1927 coordinates 35° 29' 38" N. latitude, 115° 57' 19" W. longitude as scaled from said 7.5 minute U.S.G.S. quadrangle;

thence northwesterly to point 117, the corner of sections 1, 6, 7 and 12 on the range line, T. 16 N., Rgs. 9 and 10 E., SBM;

thence northerly to point 118, the southeast corner of sections 31 and 36 only, Tps. 16 and 17 N., Rgs. 9 and 10 E., SBM:

thence northerly on the range line between sections 31 and 36, to point 119, the corner of sections 25, 30, 31 and 36, T. 17 N., Rgs. 9 and 10 E., SBM;

thence westerly between sections 25 and 36, to point 120, the east 1/16 corner of sections 25 and 36, T. 17 N., R. 9 E., SBM;

thence northerly on the north/south centerline of the southeast 1/4 of section 25, to point 121, the southeast 1/16 corner of section 25;

thence northwesterly to point 122, the center west-east 1/64 corner of said section;

thence northwesterly to point 123, the 1/4 corner of sections 23 and 26;

thence northwesterly to point 124, the 1/4 corner of sections 21 and 22;

thence westerly to point 125, a peak with a spot elevation of 651T and having NAD 1927 coordinates 35° 33' 02" N. latitude, 116° 01' 28" W. longitude as scaled from 7.5 minute U.S.G.S. quadrangle "Silurian Hills, Calif.," Provisional Edition 1983:

thence southwesterly to point 126, the south 1/16 corner of sections 20 and 21;

thence northerly between sections 20 and 21, 16 and 17, 8 and 9, to the corner of sections 4,5,8 and 9, T.17 N., R. 9 E., SBM, the point of beginning.

END OF DESCRIPTION

The above description containing approximately 189,409 acres utilizes the Blackwater Mine, Dumont

Dunes, East of Kingston Peak, East of Kingston Spring, Horse Thief Springs, Ibex Pass, Kingston Peak, Kingston Spring, Mesquite Mountains, Pachalka Spring, Saddle Peak Hills, Silurian Hills, Tecopa, Turquoise Mountain, Tecopa Pass, and Valjean Hills 7.5 minute quadrangle maps prepared by the USGS. The boundary calls listed herein are in part a result of scaling distances from said quad maps and are not a result of survey. All courses have been depicted upon the above mentioned quad maps and are made a part of this official record. Acreage is calculated from the California State Office ArcInfo wilderness coverage.

I hereby certify the legal description and map herewith represent the location of the boundary of the Kingston Range Wilderness area designated by the California Desert Protection Act, Public Law 103-433, dated October 31, 1994.

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State Director, California